

## ABSTRACT

A door opener-closer includes a door handle. The door opener-closer includes a magnetic body core made of a soft magnetic body, is received in the door handle, and includes a plastic antenna serving as transmitter-receiver communicating with a portable device. The door opener-closer includes a handle body having a backface side formed with a cover receiver. The door opener-closer includes a cover handle united with the antenna and made of a plastic resin. The cover handle mates with the cover receiver in such a manner as to be held by the cover receiver. A sensor senses at least one of the followings which are implemented by an operator carrying the portable device: approaching a door, contacting the door, and operating the door. The transmitter-receiver and the portable device communicate with each other, thus locking or unlocking the door.